

**ASSIGNMENT OF USER CERTIFICATES/PRIVATE KEYS IN TOKEN ENABLED  
PUBLIC KEY INFRASTRUCTURE SYSTEM**

**ABSTRACT OF THE DISCLOSURE**

A method and computer program to assign certificates/private keys to a token (130). This method and computer program allows a user (132) to access a certificate authority (110) and have certificates/private keys that are used for signature, encryption and role purposes generated and downloaded to the token (130). The use of secure communication lines and computers is not necessary since the token (132) contains a unique token ID and private key, while the certificate authority (110) contains the associated public key for the token (130). The certificate generated is wrapped in the public key and only the token (130), having the associated private key, may activate the certificate.